

In the Claims

Please cancel claims 7 and 17.

Please amend claims 1-6, 8-16, and 18-23 as follows:

1. (Amended Once) A pre-cured coating mixture, comprising:  
a radiation-curable resin; and  
an initiator;  
wherein said radiation-curable resin and said initiator form a pre-cured coating mixture having a viscosity of approximately 100,000-1,000,000 cPs at a shear rate of  $0.150\text{ s}^{-1}$  that is capable of forming a macroscopic texture upon application of said pre-cured coating mixture on a substrate.
2. (Amended Once) The pre-cured coating mixture of claim 1 wherein said radiation-curable resin comprises radiation-curable oligomers and monomers comprising approximately 1-20 radiation-curable groups per molecule.
3. (Amended Once) The pre-cured coating mixture of claim 2 wherein said radiation-curable groups are selected from the group consisting of acrylate, oxirane, vinyl ether, hydroxyl, lactone, and mixtures thereof.
4. (Amended Once) The pre-cured coating mixture of claim 1 wherein said radiation-curable resin is selected from the group consisting of radiation-curable urethane acrylate, radiation-curable ethoxylated diacrylate, radiation-curable propoxylated diacrylate, radiation-curable ethoxylated trimethylolpropane triacrylate, and mixtures thereof.
5. (Amended Once) The pre-cured coating mixture of claim 1 wherein said radiation-curable resin comprises approximately 50-99%, by weight, of said pre-cured coating mixture.

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6. (Amended Once) The pre-cured coating mixture of claim 1 wherein said initiator is selected from the group consisting of a free radical photoinitiator, a cationic photoinitiator, and mixtures thereof.

8. (Amended Once) The pre-cured coating mixture of claim 1 further comprising a rheological control agent, wherein said radiation-curable resin, said initiator, and said rheological control agent form said pre-cured coating mixture having a viscosity of approximately 100,000-1,000,000 cPs at a shear rate of  $0.150\text{ s}^{-1}$  that is capable of forming a macroscopic texture upon application of said pre-cured coating mixture on a substrate.

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9. (Amended Once) The pre-cured coating mixture of claim 8 wherein said rheological control agent is selected from the group consisting of inorganic particles, organic solids, and mixtures thereof.

10. (Amended Once) The pre-cured coating mixture of claim 9 wherein said rheological control agent comprises inorganic particles selected from the group consisting of alumina, silica, fumed alumina, fumed silica, aluminosilicate, alumina coated on silica, metal oxides, metal carbonates, clays, and mixtures thereof.

11. (Amended Once) The pre-cured coating mixture of claim 9 wherein said rheological control agent comprises inorganic particles having an approximate size in the range from 27-56 nanometers.

12. (Amended Once) The pre-cured coating mixture of claim 9 wherein said rheological control agent comprises inorganic particles comprising nanometer-sized alumina.

13. (Amended Once) The pre-cured coating mixture of claim 9 wherein said rheological control agent comprises inorganic particles comprising aluminosilicates.

14. (Amended Once) The pre-cured coating mixture of claim 9 wherein said rheological control agent comprises inorganic particles comprising approximately 1-80%, by weight, of said pre-cured coating mixture.

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15. (Amended Once) The pre-cured coating mixture of claim 9 wherein said rheological control agent comprises organic solids selected from the group consisting of low molecular weight waxes, polymers of ethylene glycol, polymers of propylene glycol, natural polymers, polyamides, polypropylene, and mixtures thereof.

16. (Amended Once) The pre-cured coating mixture of claim 9 wherein said rheological control agent comprises organic solids comprising approximately 1-50%, by weight, of said pre-cured coating mixture.

18. (Amended Once) The pre-cured coating mixture of claim 9 further comprising a coupling agent.

*19.* 19. (Amended Once) The pre-cured coating mixture of claim 1 further comprising a plurality of texture-producing particles.

*b* 20. (Amended Once) The pre-cured coating mixture of claim 57 further comprising:

*Sub B18 B17* a flattening agent comprising 5 micron-sized nylon particles; and wherein said radiation-curable resin comprises a mixture of urethane acrylate, ethoxylated diacrylate, propoxylated diacrylate, and ethoxylated trimethylolpropane triacrylate, and wherein said initiator comprises acylphosphine oxide.

21. (Amended Once) The pre-cured coating mixture of claim 46 wherein said plurality of texture-producing particles are selected from the group consisting of glass, ceramic, alumina, silica, aluminosilicates, alumina coated on silica, polyamide, polypropylene, polyethylene, polytetrafluoroethylene, ethylene copolymers, waxes, epoxy, urea-formaldehyde, nylon, and mixtures thereof.

22. (Amended Once) The pre-cured coating mixture of claim 46 wherein said plurality of texture-producing particles comprises nylon 12.

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23. (Amended Once) The pre-cured coating mixture of claim 46 wherein said plurality of texture-producing particles have a diameter of approximately 30-350 microns.

Please add new claims 46-58 as follows:

46. (New) A pre-cured coating mixture, comprising:

a radiation-curable resin;

an initiator:

a rheological control agent:

a plurality of texture-producing particles; and

wherein said radiation-curable resin, said initiator, said rheological control agent, and durability of texture-producing particles form a pre-cured coating mixture capable of giving a macroscopic texture upon application of said pre-cured coating mixture on a substrate.

47. (New) The pre-cured coating mixture of claim 46 wherein said rheological control agent is selected from the group consisting of inorganic particles, organic solids, and mixtures thereof.

48. (New) The pre-cured coating mixture of claim 47 wherein said rheological control agent comprises inorganic particles selected from the group consisting of alumina, silica, fumed alumina, fumed silica, aluminosilicate, alumina coated on silica, metal oxides, metal, carbonates, clays, and mixtures thereof.

49. (New) The pre-cured coating mixture of claim 47 wherein said rheological control agent comprises inorganic particles having an approximate size in the range from 27-56 nanometers.

50. (New) The pre-cured coating mixture of claim 47 wherein said rheological control agent comprises inorganic particles comprising nanometer-sized alumina.

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51. (New) The pre-cured coating mixture of claim 47 wherein said rheological control agent comprises inorganic particles comprising aluminosilicates.

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52. (New) The pre-cured coating mixture of claim 47 wherein said rheological control agent comprises inorganic particles comprising approximately 1-80%, by weight, of said pre-cured coating mixture.

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53. (New) The pre-cured coating mixture of claim 47 wherein said rheological control agent comprises organic solids selected from the group consisting of low molecular weight waxes, polymers of ethylene glycol, polymers of propylene glycol, natural polymers, polyamides, polypropylene, and mixtures thereof.

54. (New) The pre-cured coating mixture of claim 47 wherein said rheological control agent comprises organic solids comprising approximately 1-50%, by weight, of said pre-cured coating mixture.

55. (New) The pre-cured coating mixture of claim 47 further comprising a coupling agent.

*4* 56. (New) The pre-cured coating mixture of claim 46 wherein said pre-cured coating mixture has a viscosity of approximately 100,000-1,000,000 cPs at a shear rate of  $0.150\text{ s}^{-1}$ .

57. (New) The pre-cured coating mixture of claim 46 further comprising: a coupling agent comprising prehydrolyzed silane; and wherein said plurality of texture-producing particles comprises 60 micron-sized nylon 12 particles and said rheological control agent comprises a plurality of alumina particles having an approximate size in the range of 27-56 nanometers.

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58. (New) The pre-cured coating mixture of claim 57 further comprising: a flattening agent comprising 3 micron-sized nylon particles; and

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wherein said radiation-curable resin comprises a mixture of urethane acrylate, and ethoxylated trimethylolpropane triacrylate, and wherein said initiator comprises acylphosphine oxide.

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